

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-------------------------------|------------------|---------|------------------|
| L1 | 32 | ("3750883" "4057352" "4169676" "4202339" "4223680" "4350163" "4408880" "4476982" "4558786" "4566797" "4805623" "4822568" "4882492").PN. OR ("5239180").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 08:40 |
| L2 | 9 | L1 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 08:47 |
| L3 | 7 | L1 and absorb\$5 and wavelength and intens\$4 and signal and process\$4 and (organic or food) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 08:46 |
| L4 | 12 | ("4631413" "5239180" "5488479" "5621215" "5760406" "5821546" "5914247" "6114699").PN. OR ("6587575").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 08:46 |
| L5 | 2 | L4 and absorb\$5 and wavelength and intens\$4 and signal and process\$4 and (organic or food) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:09 |
| L6 | 642 | 250/339.12 | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2006/07/21 08:47 |
| L7 | 96 | L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:21 |
| L8 | 25 | L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and algorithm and quantif\$5 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 09:32 |
| L9 | 18 | L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and algorithm and quantif\$5 and electric\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 09:38 |

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|-----|-----|--|------------------------|----|----|------------------|
| L10 | 52 | ("20030031597" "20030160961" "3787124" "4350441" "4397956" "4655225" "4730112" "4819752" "5081998" "5111817" "5204532" "5277181" "5348003" "5361758" "5370114" "5372136" "5377674" "5379764" "5412581" "5452716" "5481113" "5576544" "5596992" "5606164" "5615673" "5655530" "5692503" "5713353" "5720284" "5725480" "5773301" "5823951" "5857462" "5900632" "5933792" "6040578" "6067463" "6087182" "6115673" "6121050" "6124134" "6157041" "6161028" "6198949" "6236047" "6262798" "6285448" "6330058" "6426045" "6580934" "6694157" "6862534").PN. OR ("7009180").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 09:38 |
| L11 | 3 | L10 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and algorithm and quantif\$5 and electric\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:01 |
| L12 | 18 | L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and algorithm and quantif\$5 and electric\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:19 |
| L13 | 7 | L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and food and algorithm and quantif\$5 and electric\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:03 |
| L14 | 118 | "250".\$ccls. and absorb\$5 and wavelength and intens\$4 and signal and process\$4 and (organic or food) and subset | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:10 |
| L15 | 68 | L14 and algorithm | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:10 |
| L16 | 60 | L15 and band | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:11 |

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|-----|----|--|---|----|----|------------------|
| L17 | 46 | L16 and electromagnetic | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:11 |
| L18 | 22 | ("2892378" "3526127" "3739265" "3807860" "3906241" "3910702" "4064455" "4105334" "4198160" "4462962" "4470008" "4634881" "4737025" "5028131" "5105085" "5194910" "5239180" "5377531").PN. OR ("5818731").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:17 |
| L19 | 49 | L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and concentrat\$4 and calibrat\$4 and constant | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:21 |
| L20 | 8 | L6 and absorb\$5 and wavelength and intensity and signal and process\$4 and (organic or food) and concentrat\$4 and calibrat\$4 and constant and subset | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:21 |
| L21 | 16 | (US-6157041-\$ or US-6152889-\$ or US-5710630-\$ or US-5533509-\$ or US-5321265-\$ or US-4883953-\$ or US-4427889-\$ or US-5239180-\$ or US-6587575-\$).did. or (US-6049727-\$ or US-6025597-\$ or US-6113541-\$ or US-4655225-\$ or US-5743262-\$ or US-5515847-\$ or US-5529755-\$).did. | USPAT; DERWENT | OR | ON | 2006/07/21 10:27 |
| L22 | 0 | L21 and intensity and wavelength and subset | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 10:27 |
| L23 | 10 | L21 and intensity and wavelength | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 10:43 |
| L24 | 3 | L21 and intensity and wavelength and (organic or food) and (calibrat\$4 or concentrat\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 10:28 |

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|---------|------------|---|------------------------------|----|--------|------------------|
| L25 | 121 | ("2334475" "2423774" "2425531" "3371574" "3806727" "3842270" "3859851" "3896312" "3917945" "3972648" "4012712" "4023201" "4057721" "4059356" "4227083" "4323777" "4370886" "4371785" "4375164" "4394573" "4396259" "4399359" "4427944" "4434364" "4446370" "4492862" "4540283" "4547774" "4587641" "4598290" "4602160" "4608859" "4609821" "4620284" "4659218" "4663961" "4766543" "4770243" "4800279" "4814614" "4825073" "4874243" "4891640" "4893253" "4939648" "4977319" "4990773" "4994671" "4994747" "5035581" "5049738" "5065019" "5084617" "5095758" "5104545" "5105085" "5112127" "5128882" "5135656" "5145785" "5166747" "5167149" "5198871" "5201220" "5237539" "5237857" "5253271" "5266800" "5272350" "5275038" "5285204" "5322126" "5327211" "5331156" "5349189" "5351532" "5360975" "5381002" "5406078" "5410152" "5412581" "5413179" "5418614" "5419188" "5424959" "5441110" "5461236" "5467823" "5485743" "5485745" "5495547" "5517024" "5519214" "5543616" "5591922" "5608170" "5656810" "5686724" "5693152" "5712481" "5717209" "5729013" "5736637" "5742064" "5763883" "5780850" "5831743" "5856869" "5859430" "5939717" "5974860" "6016191" "6023340" "6085153" "6507401" "6525225" OR "6525225" "6507401" ON | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:47 |
| 7/21/06 | 2:27:12 PM | C:\Documents and Settings\EPOLY\os\My Documents\Projects\EAST\Workspaces\10616564\10616564.wsp | | | Page 4 | |

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|-----|-----|--|------------------------------|----|----|------------------|
| L26 | 16 | (US-6157041-\$ or US-6152889-\$ or US-5710630-\$ or US-5533509-\$ or US-5321265-\$ or US-4883953-\$ or US-4427889-\$ or US-5239180-\$ or US-6587575-\$).did. or (US-6049727-\$ or US-6025597-\$ or US-6113541-\$ or US-4655225-\$ or US-5743262-\$ or US-5515847-\$ or US-5529755-\$).did. | USPAT; DERWENT | OR | ON | 2006/07/21 10:54 |
| L27 | 32 | ("3750883" "4057352" "4169676" "4202339" "4223680" "4350163" "4408880" "4476982" "4558786" "4566797" "4805623" "4822568" "4882492").PN. OR ("5239180").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 11:03 |
| L28 | 5 | L26 and algorithm | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 11:04 |
| L29 | 1 | L26 and algorithm and food | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 11:11 |
| L30 | 1 | L26 and algorithm and food and wavelength and intensity and range | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 11:11 |
| L31 | 32 | ("3750883" "4057352" "4169676" "4202339" "4223680" "4350163" "4408880" "4476982" "4558786" "4566797" "4805623" "4822568" "4882492").PN. OR ("5239180").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 12:55 |
| L32 | 21 | L31 and wavelength and reference and band | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 13:40 |
| L33 | 17 | L31 and wavelength and reference and band and filter | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:21 |
| L34 | 456 | 250/339.12.cc1s. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:22 |
| L35 | 157 | 250/339.01.cc1s. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:22 |
| L36 | 105 | 250/339.05.cc1s. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:22 |

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|-----|-------|---|---|----|----|------------------|
| L37 | 383 | 250/339.11.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:22 |
| L38 | 376 | 250/339.13.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:22 |
| L39 | 1246 | 250/343.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:22 |
| L40 | 61291 | organic and food and (contains\$4 or substance) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 14:23 |
| L41 | 14023 | L40 and intensity | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 14:23 |
| L42 | 9 | L41 and L34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 14:24 |
| L43 | 3 | L41 and L35 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 14:25 |
| L45 | 1 | L41 and L36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 14:25 |
| L46 | 6 | L41 and L37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 14:25 |
| L47 | 2 | L41 and L38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 14:24 |
| L48 | 6 | L41 and L39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/21 14:24 |
| L49 | 8 | ("5268910" "5331409" "5746942" "5838869" "5901168" "5922609" "6161028").PN. OR ("6737651"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:24 |

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|-----|------|---|------------------------------|----|----|------------------|
| L50 | 26 | ("20020154809" "20030142299" "20030214649" "4197457" "4241256" "4367405" "4402612" "4914289" "4943713" "5072108" "5256871" "5444237" "5486692" "5489692" "5495330" "5536935" "5591899" "5661294" "5748305" "5864395" "5905595" "5926268" "6067155" "6175107" "6275603" "6737651").PN. OR ("6911653").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:24 |
| L51 | 46 | ("4260262" "4266878" "4286327" "4540286" "4627008" "4692620" "4752689" "4806764" "4997280" "5021662" "5092819" "5106339" "5159199" "5166755" "5206699" "5218207" "5241178" "5258825" "5319200" "5327708" "5351117" "5406084" "5460177" "5476108" "5480354" "5616851" "5642498" "5736410" "5751421").PN. OR ("6100526"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:25 |
| L52 | 38 | ("20010050339" "20020014116" "20040002368" "20040015477" "20040194442" "4168466" "4584522" "5121638" "5282389" "5327708" "5343761" "5369603" "5480354" "5561250" "5708366" "5750877" "5790420" "5795221" "5837906" "5957773" "5970802" "5995895" "6089079" "6100526" "6119531" "6141614" "6185990" "6272819" "6272935" "6282476" "6285938" "6360179" "6460008" "6508049" "6525276" "6591145" "6687616" "6739078").PN. OR ("7073314").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 14:25 |
| L53 | 5984 | ((organic same substance) and food) | US-PGPUB | OR | ON | 2006/07/21 14:26 |

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| S85 | 14 | (US-6157041-\$ or US-5533509-\$ or US-5710630-\$ or US-4427889-\$ or US-5321265-\$ or US-4883953-\$ or US-6152889-\$).did. or (US-6113541-\$ or US-5515847-\$ or US-5529755-\$ or US-4655225-\$ or US-6049727-\$ or US-5743262-\$ or US-6025597-\$).did. | USPAT; DERWENT | OR | ON | 2006/07/19 13:36 |
| S86 | 7 | S85 and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/19 14:06 |
| S87 | 2 | "20050121621" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/19 15:17 |
| S88 | 1452 | gore.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/19 15:17 |
| S89 | 205 | S88 and organic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/19 15:17 |
| S90 | 9 | S89 and food and wavelength | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/19 15:17 |
| S91 | 25 | "5239180" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/07/19 15:23 |
| S92 | 32 | ("3750883" "4057352" "4169676" "4202339" "4223680" "4350163" "4408880" "4476982" "4558786" "4566797" "4805623" "4822568" "4882492").PN. OR ("5239180").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 12:55 |